



## The Wonder Workers





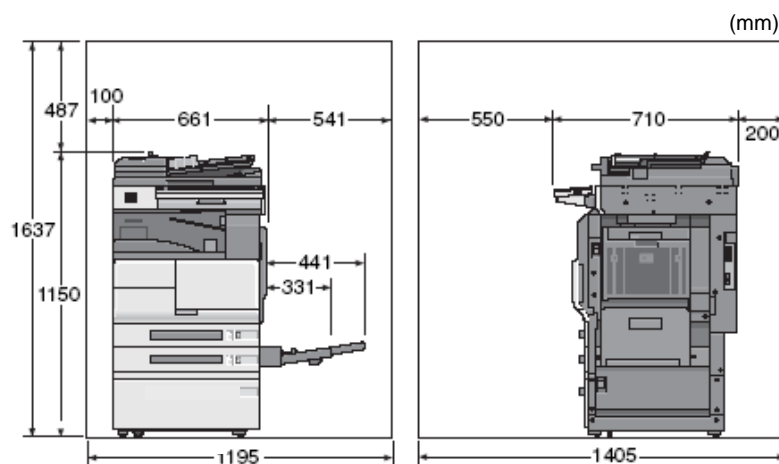


## Product Basic

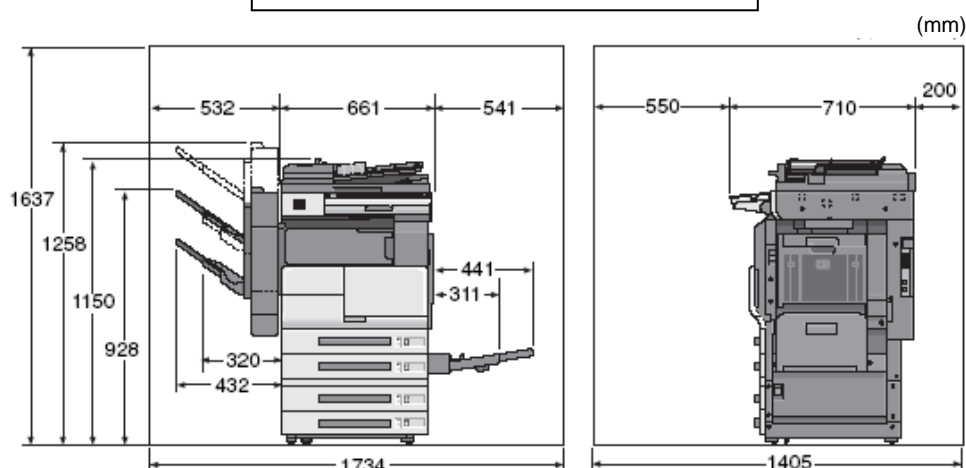
MODEL DEVELOPMENT CODE	Ganges 1	Ganges 2	Ganges 3	Product Basic
PROPOSED MODEL NAME	bizhub 500	bizhub 420	bizhub 360	Product Configuration
SUCCESSOR MODEL FOR	Di470	7145	N / A	System Specifications
ESTIMATED SALES START	03 / 06	03 / 06	04 / 07	Copier Specifications
DATAQUEST SEGMENT	VI	III	III	Printer Specifications
ALSO AVAILABLE AS	Develop ineo 500	Develop ineo 420	Develop ineo 360	Scanner Specifications
TYPE	Console / Stationary Platen			Fax Specifications
MAX. MONTHLY COPY VOLUME	175 k	150 k	150 k	Consumables
AVERAGE MONTHLY COPY VOLUME	17 k	12 k	10 k	Article Numbers
MACHINE LIFE	2.25 Mio. or 5 years, what ever comes first	1.8 Mio. or 5 years, what ever comes first	1.8 Mio. or 5 years, what ever comes first	Installation
MCBF Body (Mean Copies Between Failure)	66 k	50 k	50 k	Maintenance
MCBF System (Mean Copies Between Failure)	70 k	50 k	50 k	Spare Parts
MCBJ (Mean Copies Between Jam)	15 k	10 k	10 k	Recommended Media
MCBV (Mean Copies between Visit)	52 K	42 K	42 K	Appendix
MTTR (Mean Time To Repair)	30 min.	30 min.	30 min.	
SAFETY & ENVIRONMENT				
English Data Sheets	InfoHub / Business Solutions / Safety and Environment			
German Data Sheets	<a href="http://partner.konicaminolta.de">http://partner.konicaminolta.de</a>			

## Product Configuration

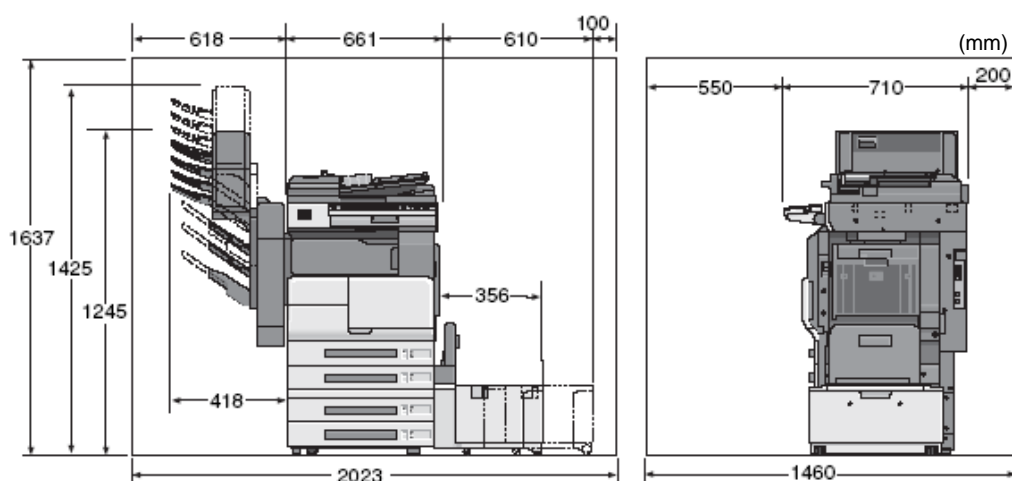
### SYSTEM DIMENSIONS



Main Body with Copy Desk + OT-501



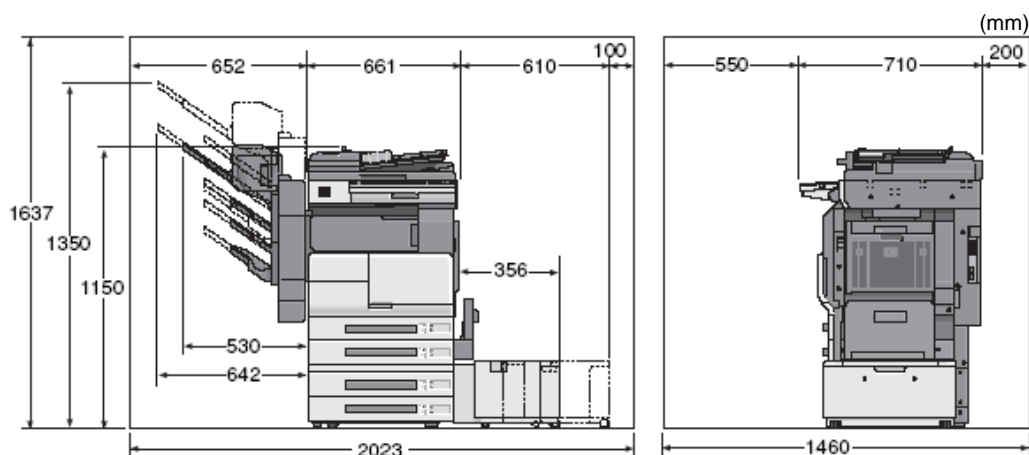
Main Body with PC-202 + FS-510



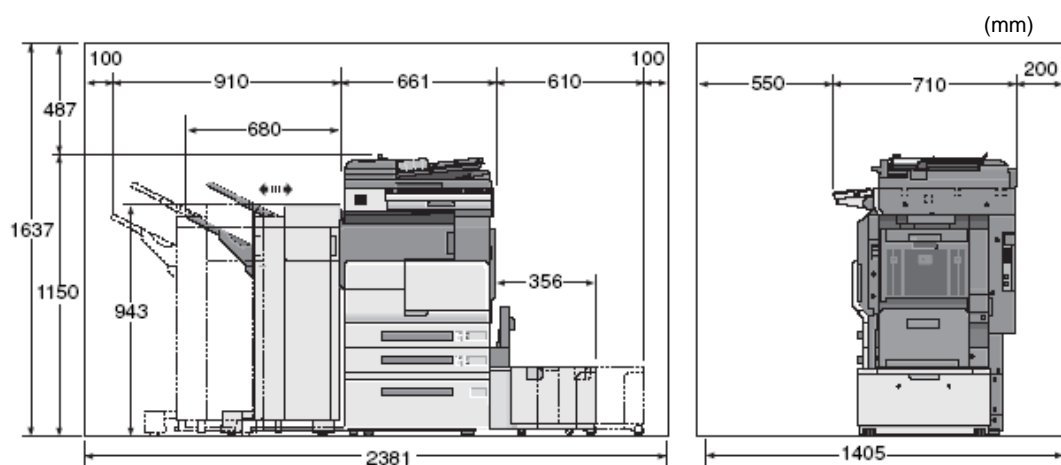
Main Body with PC-202 + FS-510 + MT-501 + LU-201

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## SYSTEM DIMENSIONS



Main Body with PC-202 + FS-510 + SD-502 + LU-201

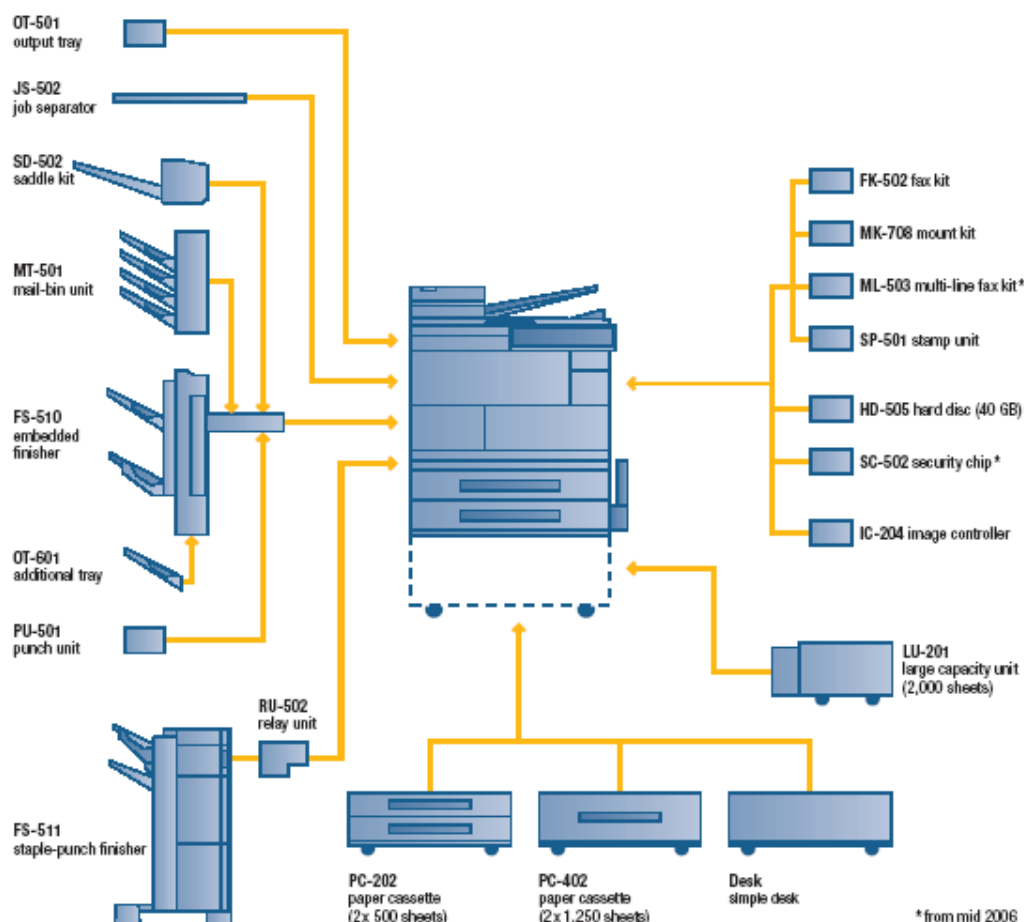


Main Body with PC-402 + FS-511 + LU-201

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## SYSTEM CONFIGURATION



Single-line fax: FK-502 + MK-708  
Multi-line fax: 2 x FK-502 + MK-708 + ML-503

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## System Specifications

<b>DOCUMENT FEEDER (DF-607)</b>		<b>Standard</b>	<b>Product Basic</b>
Original Size	A5 – A3		<b>Product Configuration</b>
Original Weight	Simplex: 35 ~ 128 g/m <sup>2</sup> Duplex: 50 ~ 128g/m <sup>2</sup>		<b>System Specifications</b>
Tray Capacity	80 originals (80 g/m <sup>2</sup> )		<b>Copier Specifications</b>
Feeding Type	Face up, upper sheet		<b>Printer Specifications</b>
Feeding Speed	50 opm/A4 size simplex (600 x 600 dpi) 70 opm/A4 size simplex (300 x 300 dpi)		<b>Scanner Specifications</b>
Dimensions (WxDxH) mm	582 x 558 x 145		<b>Fax Specifications</b>
Weight (kg)	Approx. 10		<b>Consumables</b>
Remark	The DF-607 is already mounted to the machine from factory side.		<b>Article Numbers</b>
<b>PAPER CASSETTES</b>		<b>Standard</b>	<b>Installation</b>
Capacity	2 x 500 sheets universal (80 g/m <sup>2</sup> )		<b>Maintenance</b>
Paper Format	A5 – A3		<b>Spare Parts</b>
Paper Weight	60 – 105 g/m <sup>2</sup>		<b>Recommended Media</b>
Max. Paper Capacity	1150 sheets standard, max. 5650 sheets		<b>Appendix</b>
<b>TWO WAY PAPER CABINET PC-202</b>		<b>Option</b>	
Capacity	2 x 500 sheets universal (80 g/m <sup>2</sup> )		
Paper Format	A5 – A3		
Paper Weight	60 – 105 g/m <sup>2</sup>		
Dimensions (WxDxH) (mm)	570 x 548 x 263		
Weight (kg)	26		
Remark	Due to engine design reason, the paper weight is restricted by 90 g/m <sup>2</sup> although the cassette itself accepts 256 g/m <sup>2</sup> for feeding.		



<b>LARGE CAPACITY CABINET (PC-402)</b>  Capacity  Paper Format  Paper Weight  Dimensions (WxDxH) (mm)  Weight (kg)  Remark	<b>Option</b>  2,500 sheets (80 g/m <sup>2</sup> )  A4 crosswise  60 – 105 g/m <sup>2</sup>  570 x 564 x 263  26  Due to engine design reason, the paper weight is restricted by 90 g/m <sup>2</sup> although the cassette itself accepts 256 g/m <sup>2</sup> for feeding.	Product Basic
		Product Configuration
		<b>System Specifications</b>
		Copier Specifications
		Printer Specifications
		Scanner Specifications
		Product Basic
<b>2000 SHEET TRAY (LU-201)</b>  Capacity  Paper Size  Paper Weight  Dimension (WxDxH) (mm)  Weight (kg)  Remark	<b>Option</b>  2000 sheets A4 crosswise (80 g/m <sup>2</sup> )  A4 crosswise  60 – 105 g/m <sup>2</sup>  356 x 515 x 299  13  To connect LU-201 either the PC-202 or the PC-402 is required.	Fax Specifications
		Consumables
		Article Numbers
		Installation
		Maintenance
		Spare Parts
		Recommended Media
<b>COPY DESK</b>  Remark	<b>Option</b>  Used if no other cassette is connected. For storing paper and consumables.	Appendix
<b>DUPLEX UNIT</b>  Capacity  Paper Format  Paper Weight	<b>Standard</b>  one sheet duplex  A5 lengthwise – A3  60 – 105 g/m <sup>2</sup>	
<b>BYPASS</b>  Capacity  Paper Format  Paper Weight  Copy Media	<b>Standard</b>  150 sheets (80 g/m <sup>2</sup> )  A6 – A3 (min.: 92 x 148 mm, max.: 297 x 431.8 mm) with automatic size detection  50 to 210 g/m <sup>2</sup>  Envelopes (refer to recommended media), OHP, thick paper	





<b>EMBEDDED FINISHER (FS-510)</b>		<b>Option</b>	<b>Product Basic</b>
	Finishing Modes		<b>Product Configuration</b>
	Tray Capacity		<b>System Specifications</b>
	Stapling Modes		<b>Copier Specifications</b>
	Stapling Capacity		<b>Printer Specifications</b>
	Stapling Format		<b>Scanner Specifications</b>
	Dimensions (WxDxH) (mm)		<b>Fax Specifications</b>
	Weight (kg)		<b>Consumables</b>
	Remark		<b>Article Numbers</b>
<b>ADDITIONAL FINISHER TRAY (OT-601)</b>		<b>Option</b>	<b>Installation</b>
	Bin Capacity		<b>Maintenance</b>
	Remark		<b>Spare Parts</b>
<b>MAIL BIN TRAY (MT-501)</b>		<b>Option</b>	<b>Recommended Media</b>
	Number of Bins		<b>Appendix</b>
	Bin Capacity		
	Dimensions (WxDxH) (mm)		
	Weight (kg)		
	Remarks		
<b>SADDLE STITCH UNIT (SD-502)</b>		<b>Option</b>	
	Compatible		
	Article Number		
	Folding		
	Paper Size		
	Paper Weight		
	Tray Capacity		
	Stapling Modes		



<b>SADDLE STITCH UNIT (SD-502)</b> cont..	Stapling Capacity	2 – 15 sheets	<b>Product Basic</b>
	Dimensions (WxDxH) (mm)	Inside the transport section: 48 x 399 x 146 Staple Unit and Output Tray: 576 x 281 x 478	
	Weight (kg)	9.3 (inner and outer part together)	
	Remark	1 staple cartridge MS – 2C is included in the kit Either Saddle Stitch Unit or Mail Bin Tray can be installed to FS-510	
<b>PUNCH UNIT (PU-501)</b>			<b>Option</b>
	Number of Holes	4	
	Paper Size	A4 – A3	
	Paper Weight	60 – 160 g/m <sup>2</sup>	
	Dimensions (WxDxH) (mm)	114 x 461 x 136	
<b>JOB SEPARATOR (JS-502)</b>	Weight (kg)	1.9	<b>Option</b>
	Number of Trays	2	
	Tray Capacity	Tray 1: 250 sheets (60 – 90 g/m <sup>2</sup> ), 20 sh. (90 – 210 g/m <sup>2</sup> ) Tray 2: 100 sheets (60 – 90 g/m <sup>2</sup> )	
	Paper Size	Tray 1: A6 lengthwise – A3 Tray 2: A5 – A3	
	Paper Weight	Tray 1: 60 – 210 g/m <sup>2</sup> Tray 2: 60 – 90 g/m <sup>2</sup>	
	Dimensions (WxDxH) (mm)	450 x 443 x 75	
<b>STAPLE FINISHER (FS-511)</b> (Floor Type)	Weight (kg)	1.7	<b>Option</b>
	Finishing Modes	Non-Sort, Sort (30 mm shift), Staple Sort, Staple Group, Punch	
	Tray Capacity	Non-Sort Tray: 250 sheets Elevator Tray: 3000 sheets A4 or 1500 sheets B4 and bigger or 100 stapled sets with two A4 sheets	
	Stapling Modes	Corner upper or lower – 1-point (45 degree diagonal) Corner upper or lower – 1 point (parallel) Centre – 2 point	

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[illegible]



<b>Fax Connection Kit (MK-708)</b> Remark		<b>Option</b>	Product Basic
			Product Configuration
<b>STAMP UNIT FAX (SP-501)</b> Remark	Fax originals for outgoing faxes are marked	<b>Option</b>	<b>System Specifications</b>
			Copier Specifications
<b>REPLACEMENT STAMP for SP-501</b> Remark	Spare stamp	<b>Option</b>	Product Basic
			Printer Specifications
<b>DATA DRIVE (HD-505)</b> Memory Capacity Remark	40 GB  Large data handling, numbering, Box functionality, multi jobs, address management for fax, etc. please refer to "Appendix"	<b>Option</b>	Scanner Specifications
			Fax Specifications
			Consumables
<b>SECURITY CHIP (SC-502)</b> Remark	For HDD data encryption	<b>Option</b>	Article Numbers
			Installation
			Maintenance
			Spare Parts
			Recommended Media
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## Copier Specifications

	bizhub 500	bizhub 420	bizhub 360	Product Basic
<b>WARM-UP TIME</b>	Main Power ON	60 sec.	30 sec.	30 sec.
	Energy Save	29 sec.	15 sec.	15 sec.
<b>FIRST COPY</b>	3.2 sec.	3.6 sec.	3.6 sec.	<b>Copier Specifications</b>
<b>COPY SPEED</b>	50 cpm A4 crosswise (simplex & duplex)	42 cpm A4 crosswise (simplex & duplex)	36 cpm A4 crosswise (simplex & duplex)	<b>Printer Specifications</b>
	35 cpm A4 lengthwise	30 cpm A4 lengthwise	30 cpm A4 lengthwise	<b>Scanner Specifications</b>
	31 cpm B4	26 cpm B4	26 cpm B4	<b>Fax Specifications</b>
	27 cpm A3	23 cpm A3	23 cpm A3	<b>Consumables</b>
<b>COPY RESOLUTION</b>	Read: 600 x 600 dpi Write: 1200 (equivalent) x 600 dpi			<b>Article Numbers</b>
<b>COPY TANDEM FUNCTIONALITY</b>	No			<b>Installation</b>
<b>COPY RAM</b>	Total Memory: 576 MB split in			<b>Spare Parts</b>
	- Image Memory: 192 MB - System Memory: 384 MB			<b>Maintenance</b>
<b>ZOOM</b>	25 % - 400 % adjustable in 0.1 % steps			<b>Recommended Media</b>
<b>MULTI COPY</b>	1 – 999			<b>Appendix</b>
<b>EXPOSURE CONTROL</b>	Auto/Manual (9 steps), Text, Text/Photo, Photo, Dot Matrix			
<b>VOID AREA</b>	Left/right/leading edge: within 3 mm Tailing edge: within 6 mm			
Single Sided Copies				
<b>INNER OUTPUT TRAY CAPACITY</b>	100 sheets (w. OT-501)			
<b>POWER REQUIREMENT</b>	220 – 240 V : 10 A + 10 % 50 Hz			
<b>POWER CONSUMPTION</b>	max.: Less than 1560 W Low Power Mode: 95 W Sleep Mode: 2.8 W Plug-in: 0.2 W			
<b>COPIER DIMENSIONS (W x D x H) mm</b>	677 x 708 x 895 (Main Body + DF-607)			
<b>COPIER WEIGHT (kg)</b>	91.2 (Main Body + ADF)			



FEATURE LIST		Product Basic
AMS/APS	Yes / Yes	Product Configuration
2 in 1 Original Separation	Yes	System Specifications
N in 1	Yes, 2, 4, 8 in 1 also duplex	Copier Specifications
Book Copy	Yes	Printer Specifications
Booklet Creation	Yes, also in combination with cover selection	Scanner Specifications
Page Insertion	Yes, up to 30 inserts	Fax Specifications
Continuous Page Numbering	Yes	Consumables
Cover Mode	Yes	Article Numbers
Date / Time Stamp	Yes	Installation
Built-in Stamp	Yes, also w/o HDD	Maintenance
Set Numbering (Distribution Numbering)	Yes, also w/o HDD	Spare Parts
Watermark	Yes, also w/o HDD	Recommended Media
Image Overlay	Yes, also w/o HDD	Appendix
Registration Overlay	Yes HDD required	
Department Control	Yes	
Edge / Frame Erase	Yes / Yes	
Image Insertion	Yes	
Chapter Insertion	Yes	
Image Repeat	Yes	
Image Shift	Yes	
Image Rotation	Yes, criss/cross possible	
Job / Memory Recall	Yes	
Non-Image Area Erase	Yes	
OHP Interleaving	Yes	



<b>FEATURE LIST cont.</b>  Positive-Negative-Mode  X/Y Independent Zoom  Program Memory  Proof Copy  Separate Scanning  Skip Job  Program Job  Enlarge Rotation			Product Basic
	Yes		Product Configuration
	Yes		System Specifications
	Yes (30)		<b>Copier Specifications</b>
	Yes		Printer Specifications
	Yes		Scanner Specifications
	Yes		Fax Specifications
	Yes		Consumables
	Yes		Article Numbers
			Installation
			Maintenance
			Spare Parts
			Recommended Media
			Appendix



## Printer Specifications

<b>TYPE / Version</b>	Embedded Emperon Controller / 3.15	Product Basic
<b>CPU</b>	MPC8245, 400 MHz	Product Configuration
<b>PRINT SPEED</b>	36 / 42 / 50 ppm A4 (crosswise)  23 / 23 / 27 ppm A3	System Specifications
		Copier Specifications
		<b>Printer Specifications</b>
<b>TANDEM PRINT FUNCTIONALITY</b>	No	Scanner Specifications
<b>PRINT RESOLUTION</b>	600 x 600dpi, 2400 / 1200 x 600 dpi (KM Smoothing Technology)	Fax Specifications
<b>MAX PRINTABLE AREA</b>	Front: max. 293 x 426 mm Back: max. 293 x 424 mm	Consumables
<b>PDL</b>	PCL5e/XL (PCL6) emulation PostScript 3 emulation	Article Numbers
<b>PRINT RAM</b>	Standard 192 MB image memory common as engine.	Installation
<b>PRINT HDD</b>	40 GB (option) for common use, copy, print, scan	Maintenance
<b>FONTS</b>	PCL: 80 fonts  PS: 136 fonts	Spare Parts
		Recommended Media
		Appendix
<b>INTERFACE</b>	Parallel Yes (IEEE1284), standard  USB Yes (version 2.0), standard  10BaseT / 100BaseTX Yes, standard	
<b>ETHERNET PORT</b>	Port 9100 bi-direction (status Read back OK)	
<b>DIRECT PRINT</b>	PDF / TIFF	
<b>PROTOCOLS</b>	Nibble/ECP Yes/Yes  EtherTalk Yes (PAP)  IPX/SPX Yes with support of NDS(Novell Directly Service)  TCP/IP Yes (LPR, RAW Socket)  SNMP Yes.	





<b>PROTOCOLS</b>	SMTP/POP3	Yes.	Product Basic
	HTTP	Yes.	Product Configuration
	Netware	Yes	System Specifications
	NDPS	Yes	Copier Specifications
	lpd	Yes	<b>Printer Specifications</b>
	IPP	Yes	Scanner Specifications
	Apple Talk	Yes	Fax Specifications
			Consumables
<b>PRINTER DRIVER</b>	Windows 95	No	Article Numbers
	Windows 98	Yes, for both PCL6, PCL5e, PS(native).	Installation
	Windows Me	Yes, for both PCL6, PCL5e, PS(native).	Maintenance
	Windows NT4.0	Yes, for both PCL6, PCL5e, PS(native).	Spare Parts
	Windows 2000	Yes, for both PCL6, PCL5e, PS(native).	Recommended Media
	Windows XP	Yes, for both PCL6, PCL5e, PS(native).	Appendix
	Windows Server 2003	Yes, for both PCL6, PCL5e, PS (native)	
	Mac 9.0 or later	Yes	
	Mac OS X (10.2, 10.3 & 10.4)	Yes	



<b>NETWORK</b>	Frame Type	IEEE802.2 / 802.3 / Ethernet II / IEEE802.3SNAP	Product Basic
	Interface	Ethernet 100Base-TX / 100Base-T	Product Configuration
	Connector	RJ-45	System Specifications
	Network Management Protocol	TCP/IP: BOOTP, ARP, ICMP, DHCP, SNMP, HTTP, IPP IPX/SPX: SNMP AppleTalk (EtherTalk): PAP Dynamic DNS NTLM (vers. 2.0) NTTP	Copier Specifications
	Support NOS	Windows98/Me, Windows NT4.0, Windows2000/XP/Server2003 Mac 9.2 or later, Mac OS 10.2, 10.3, 10.4 Novel Netware (3.x, 4.x, 5.x, 6.x)	<b>Printer Specifications</b>
	Multi Protocol	Automatic	Scanner Specifications
			Fax Specifications
<b>UTILITIES</b>	PageScope Net Care	Yes (bundled with IC-204)	Consumables
	PageScope Network Setup	Yes (bundled with IC-204)	Article Numbers
	PageScope NDPS Gateway	Yes (bundled with IC-204)	Installation
	PageScope EMS Plug-ins	Yes (bundled with IC-204)	Maintenance
	PageScope Router	Yes	Spare Parts
	PageScope Workware	Yes	Recommended Media
	Plug-in for Web JetAdmin	Yes	Appendix
	CS Remote Care	Yes	
	PageScope Data Administrator	Yes (version 2.0)	
	Print Utility for Unix	Yes	



PRINTER DRIVER SPECIFICATIONS		Product Basic
Copies	1 - 999	Product Configuration
Printing Direction	Portrait / Landscape	System Specifications
Specify Original Size	Yes	Copier Specifications
Specify Print Size	Yes, with PCL / PS Visual driver No, with PS (PPD) driver	<b>Printer Specifications</b>
Specify Print Position	Yes (left centre, right)	Scanner Specifications
Zoom	25 % - 400 %	Fax Specifications
Specify Paper Take up Tray	Yes	Consumables
Specify Kinds of Paper	Yes	Article Numbers
N - up	2 / 4 / 6 / 9 / 16 up	Installation
Stitch Positioning	Left / Top / Right	Maintenance
Duplex Print	Yes	Spare Parts
Book Print	Yes (Left / Right)	Recommended Media
After Copy Treatment	Selection of Exit Tray (Main Tray, Sub Tray, Booklet Tray) Sort (On / Off) Staple (1 or 2 Position) Half Fold & Centre Stapling Punch (Specify 2 or 4 holes)	Appendix
Sort	Yes	
Mixmedia	Yes	
OHP Interleaving	Yes	
Stamp	Yes	
Date / Time Stamp	No	
Image Insertion	Yes	
Distribution Numbering	Yes	
Proof & Print	Yes	
Secure Job	Yes, with PCL / PS Visual driver No, with PS (PPD) driver	
Store Job to HDD	Yes, with PCL / PS Visual driver No, with PS (PPD) driver	



PRINTER DRIVER SPECIFICATIONS CONTINUED		Product Basic
User Authentication	Yes, with PCL / PS Visual driver No, with PS (PPD) driver	Product Configuration
Section Management Print	Yes, with PCL / PS Visual driver No, with PS (PPD) driver	System Specifications
MixPlex	Yes, with PCL driver Yes, with PS Visual driver (TBD) No, with PS (PPD) driver	Copier Specifications
Image Shift	Yes, with PCL / PS Visual driver to set Shift Value is possible Yes, with PS (PPD) driver to set ON / OFF is possible	<b>Printer Specifications</b>
Smoothing	Yes	Scanner Specifications
Specify Print Density	Yes, with PCL / PS visual & PS (PPD) [Light – Normal – Dark: 7 steps and Toner Save 2 steps]	Fax Specifications
User Authentication	Yes, with PCL / PS Visual driver No, with PS (PPD) driver	Consumables
Specify Toner Save	Yes	Article Numbers
N in 1	2 in 1, 2 in 1 Repeat	Installation
OHP Overlay	Non-Print Overlay / Print Overlay	Maintenance
Cover Page, Rear Cover Page	Cover Page: Non-Print / Print Rear Cover Page: Non – Print / Print	Spare Parts
Inter Sheet	Yes, Specified Page Insertion (Non-Print / Print 15 Points with PCL / PS visual driver No, with PS (PPD) driver	Recommended Media
Chapter	Yes, with PCL / PS Visual driver No, with PS (PPD) driver	Appendix
Non Print Paper Restraint	Yes, with PCL driver No, with PS (Visual / PPD) driver	
AMS	Yes, with PCL / PS Visual driver No, with PS (PPD) driver	
Watermark	Yes, with PCL / PS Visual driver No, with PS (PPD) driver	
Form Overlay	Yes, with PCL / PS Visual driver No, with PS (PPD) driver	
Version Indication	Yes, with PCL / PS Visual driver Yes, with PS (PPD) Win 2000 driver	
PC - Fax	Yes, with PCL driver No, with PS (Visual / PPD) driver	
Transmit Once Print Many	Yes	
RIP Once Print Many	Yes	
All Raster / Download as bitmap	Yes	
WHQL	Yes	
Specify Toner Save	Yes	
N in 1	2 in 1, 2 in 1 Repeat	



PRINTER DRIVER SPECIFICATIONS CONTINUED		Product Basic
OHP Overlay	Non-Print Overlay / Print Overlay	Product Configuration
Cover Page, Rear Cover Page	Cover Page: Non-Print / Print Rear Cover Page: Non - Print / Print	System Specifications
Inter Sheet	Yes, Specified Page Insertion (Non-Print / Print 15 Points with PCL / PS visual driver No , with PS (PPD) driver	Copier Specifications
Chapter Non Print Paper Restraint	Yes, with PCL / PS Visual driver No, with PS (PPD) driver Yes, with PCL driver No, with PS (Visual / PPD) driver	<b>Printer Specifications</b>
AMS	Yes, with PCL / PS Visual driver No, with PS (PPD) driver	Scanner Specifications
Watermark	Yes, with PCL / PS Visual driver No, with PS (PPD) driver	Fax Specifications
Numbering	Yes, with PCL / PS Visual driver No, with PS (PPD) driver	Consumables
Form Overlay	Yes, with PCL / PS Visual driver No, with PS (PPD) driver	Article Numbers
Version Indication	Yes, with PCL / PS Visual driver Yes, with PS (PPD) Win 2000 driver	Installation
PC - Fax	Yes, with PCL driver No, with PS (Visual / PPD) driver	Maintenance
Transmit Once Print Many	Yes	Spare Parts
RIP Once Print Many	Yes	Recommended Media
All Raster / Download as bitmap	Yes	Appendix
WHQL	Yes	
FINISHING		
Sorting	Yes	
Stapling	Yes	
Punching	Yes	
Folding	Yes	
Cover Insertion	No	
Trimming	No	



## Scanner Specifications

<b>SCAN FUNCTIONS</b>	Network Twain Scan	Yes (with HD-505)	Product Basic
	Scan to FTP	Yes (by Manual 5 + max. 50)	Product Configuration
	Scan to HDD (Scan to Mailbox)	Yes (with HD-505) (by Manual 1 + max. 500)	System Specifications
	Scan to E-mail	Yes (by Manual 5 + max. 500)	Copier Specifications
	Scan to PC (SMB)	Yes (by Manual 5 + max. 50)	Printer Specifications
	Scan to iFAX	Yes, HDD is required (Phase 3.0)	<b>Scanner Specifications</b>
<b>SCAN BASICS</b>	Scan Speed (with EDH)	70 scans per minute with 200 x 200 dpi, 300 x 300 dpi, 400 x 400 dpi or 50 scans per minute with 600 x 600 dpi for all models with Document Feeder	Fax Specifications
	Paper Size	A5 – A3	Consumables
	Colour Scanning Capability	No	Article Numbers
	Separate Scan Counter	Yes	Installation
	Scan Format	TIFF, PDF	Maintenance
	Coding (Compression)	MH, MR, MMR	Spare Parts
<b>NETWORK TWAIN</b>	Client OS	Win98/Me/NT4.0/2000/XP/2003	Recommended Media
			Appendix
<b>SCAN TO EMAIL</b>	Protocol	SMTP	
	Resolution	200x200 (default), 400x400, 600x600 dpi.	
	Max. destinations	2100 (2040 single + 60 groups) 300 scan programs = Destination + Scan Setting	
	Image division	Yes ( Off / On by Page or Size )	
<b>SCAN TO FTP</b>	Protocol	FTP	
	Resolution	200x200(default), 400x400, 600x600 dpi.	
	Max. destinations	2100 (2040 single + 60 groups) 300 scan programs = Destination + Scan Setting	



<b>SCAN TO HDD (box)</b>  Resolution  Max. Boxes (Scan to HDD)  Password protection  Notes	(HD-505 required )	Product Basic
	200x200 (default), 400x400, 600x600 dpi.	Product Configuration
	1000	System Specifications
	Yes (except Public mailbox).	Copier Specifications
	Stored scanned image can be retrieved from both PageScope Web Connection and Twain driver.	Printer Specifications
<b>LAN-FAX</b>  Protocol  Paper Size  Resolution	e-mail : SMTP, POP3 ; LAN-FAX : TCP/IP	Scanner Specifications
	E-mail : Only A4, B4, A3 (depends on the ability of receiver) ; LAN-FAX : Same with FAX	Fax Specifications
	200 x 100, 200 x 200, 400 x 400, 600 x 600 dpi ( e-mail : depends on the ability of receiver )	Consumables
		Article Numbers
<b>ENHANCED FEATURES</b>  Address Setting  Authentication	LDAP, Import/Export address from PageScope Web Connection	Installation
	Yes, Authentication in sending E-Mail, Network User Authentication	Maintenance
<b>UTILITIES</b>  PageScope Workware  PageScope Data Administrator	Yes , (Workware Trial)	Spare Parts
	Yes (EFGIS. FGIS comes later on) , it will be able to be downloaded from PageScope World-Wide home page ( <a href="http://www.pagescope.minolta.com/">http://www.pagescope.minolta.com/</a> ) and MITIM	Recommended Media
		Appendix



## Fax Specifications

GENERAL DATA		Product Basic
Protocol	Group 3 (compliant to ITU-T T.30) F-Code communication	Product Configuration
Min Transmission Time (seconds)	< 3 Sec. ITU-T V.34, JBIG (ITU No. 1)	System Specifications
Max. Modem Speed / Compatibility	33,6 kbps / ECM, Super G3	Copier Specifications
Coding / Error Correction (ECM)	MH, MR, MMR, JBIG	Printer Specifications
Modulation Method	V27ter, V29, (V33), V17, V8 and V34	Scanner Specifications
Document Memory	32 MB (shared with scanner).	Fax Specifications
Memory Battery Buffered	60 hrs. (after 28 hrs. full charge) Life: charging and discharging 5.000 times	Consumables
Dual Access (2 channels)	Yes	Article Numbers
Dual Line	Yes (two FK-502 are required)	Installation
Remote Diagnostic	CS Remote Care (via fax-line)	Maintenance
Display / Error Indicator	Yes	Spare Parts
DIALING		Recommended Media
Max. Numbers Stored (Scanner & Fax)	Abbreviated dial: 2000 w HDD, 1000 w/o HDD One-touch dial: 400 (with HDD)	Appendix
Max. Phone Digits	38 digits	
Program Keys (Scanner & Fax)	Yes, 400 w HDD, 200 w/o HDD	
Group Setting (max.)	Yes, 100 (max. 500 destinations)	
Tone / Pulse Select	Yes / No	
PSTN-access by No / Earth Key / Flash	Yes / No / Yes (default: off, service function)	
Sub addressing	Yes	
Auto Redial / Last Number Redial	Yes / Yes (possible to select from five latest histories)	
Electronic Telephone Book Function	Yes	
Monitor Speaker	Yes	





TRANSMISSION / INPUT		Product Basic
Transmission Resolution	200 x 100 dpi, 200 x 200 dpi, 400 x 400 dpi, 600 x 600 dpi	Product Configuration
Effective Scanning Width	Max A3	System Specifications
Max. Size FBS (W x L)	216 x 356 mm	Copier Specifications
Halftones	Yes, 256	Printer Specifications
Number of Timers	max. 20	Scanner Specifications
Storable TX Jobs	max. 99	<b>Fax Specifications</b>
ADF/Memory Transmission	Yes / Yes	Consumables
Book Transmission	Yes	Article Numbers
Header Line (TTI)	Yes	Installation
Department Management	Yes	Maintenance
Closed Network TX / Protected TX	Yes / Yes	Spare Parts
Quick Memory Transmission	Yes	Recommended Media
Batch Transmission	Yes	Appendix
2-to-1 Transmission	No	
2-Sided Transmission	No	
Cover Page Function	Yes [via PCL6 printer driver]	
Max. Broadcasting Locations	230	
Relay Broadcasting	Yes (using ITU subaddress function)	
Relay Broadcast Command	Yes (using ITU subaddress function)	



RECEIVING / OUTPUT		Product Basic
Receiving Resolution	203 x 98 dpi, 203 x 196 dpi, 406 x 392 dpi	Product Configuration
Effective Print Width (fax mode)	A4 (3±2 mm margin)	System Specifications
Smoothing	Yes, for 203 x 98 dpi only	Copier Specifications
Auto / Manual Reception	Yes / Yes	Printer Specifications
Storable RX Jobs	Max. 250	Scanner Specifications
Reduction in Fax Mode	Yes	<b>Fax Specifications</b>
Paper source selection	Yes	Consumables
Receiving / Output Tray Selection	No	Article Numbers
Memory Receiving	Yes	Installation
Footer Print	Yes	Maintenance
Closed Network RX / Protected RX	No / Yes (block Junk Fax)	Spare Parts
2 to 1 Receiving	Yes (A5/2 pages => A4/1 page)	Recommended Media
Duplex Reception	Yes	Appendix
RX-Memory Print by Password	Yes (Security reception)	
Forward Function [Fax Gateway]	Yes [fax number, Box and to-eMail]	
Max. Polling Locations	max. 230	
Selective / Protected Polling	Yes (ITU subaddress) / yes (ITU subaddress)	
Memory Polling (Database Polling)	Yes	



<b>REPORTS AND LISTS</b>	Telephone List	Yes	Product Basic
	Key Setting List	Yes (Soft key: Included in Machine Setting List)	Product Configuration
	Transmission Report	Yes	System Specifications
	Reception Result Report	Yes	Copier Specifications
	Reservation Report	Yes (Command List)	Printer Specifications
	Broadcast Report	Yes (Transmission Confirmation Report)	Scanner Specifications
	Error Report	Yes (Transmission Confirmation Report)	<b>Fax Specifications</b>
	Machine Status List	Yes (Machine Setting List)	Consumables
	Journal	Yes	Article Numbers
	Consumable Order Report	Yes ( default: off, service function)	Installation
	Memory Data List / Print	Yes (Stored Document List)	Maintenance
	User/Department Management List	Yes	Spare Parts
<b>UTILITIES</b>			Recommended Media
	PageScope Data Administrator	Yes [for programming fax recipient]	Appendix
<b>INTERNET FAX</b>		<b>Phase 3</b>	
	Communication Protocol	Transmission: SMTP Reception: POP3, TCP/IP	
	Communication Mode	Full mode	
	Encoding System	MH/MR/MMR	
	Original Size	A3, B4, A4	
	Recording Size	Max. A3 (Max. A3 long size original: 1000 mm with document feeder)	
	Interface	Ethernet 10Base-T/100Base-TX	
	Resolution	200 x 100 dpi, 200 x 200 dpi, 400 x 400 dpi, 600 x 600 dpi	
	Format	Transmission: TIFF-S Reception: TIFF-F	
	Server Software	Send mail, Postfix, Qmail t	



<b>IP ADDRESS FAX</b>	Communication Protocol	Transmission & Reception: SMTP	Product Basic
	Color Mode	Monochrome	Product Configuration
	Encoding System	MH/MR/MMR	System Specifications
	Original Size	A3, B4, A4	Copier Specifications
	Recording Size	Max. A3 (Max. A3 long size original: 1000 mm with document feeder)	Printer Specifications
	Interface	Ethernet 10Base-T/100Base-TX	Scanner Specifications
	Resolution	200 x 100 dpi, 200 x 200 dpi, 400 x 400 dpi, 600 x 600 dpi	<b>Fax Specifications</b>
	Format	TIFF-F	Consumables
<b>SIP FAX</b>	Encoding System	MH/MR/MMR	Article Numbers
	Original Size	A3, B4, A4	Installation
	Recording Size	Max. A3 (Max. A3 long size original: 1000 mm with document feeder)	Maintenance
	Interface	Ethernet 10Base-T/100Base-TX	Spare Parts
	Resolution	200 x 100 dpi, 200 x 200 dpi, 400 x 400 dpi, 600 x 600 dpi	Recommended Media
	Format	TIFF-F	Appendix

Note: Specification may vary due to national PTT regulations



## Consumables

<b>TONER</b>	Name	TN-511	Product Basic
	Concept	Cartridge system	Product Configuration
	Weight	676 g	System Specifications
	Yield	32.2 k copies / prints	Copier Specifications
	Units per carton	1 cartridge	Printer Specifications
	Remark	With Toner Recycling	Scanner Specifications
<b>DEVELOPER</b>	Name	DV-511	Fax Specifications
	Weight	625 g	<b>Consumables</b>
	Yield	225 k copies prints bizhub 360 250 k copies / prints bizhub 420 / 500	Article Numbers
	Units per carton	1	Installation
			Maintenance
<b>PC-DRUM</b>	Name	DR-510	Spare Parts
	Yield	250 k copies / prints	Recommended Media
	Units per carton	1	Appendix
<b>STAPLE CARTRIDGE FOR FS-510</b>			
	Name	MS – 5D (MAXX)	
	Quantity per Sales Unit	3 x 5000 staples	
<b>STAPLE CARTRIDGES FOR SD-502</b>			
	Name	MS – 2C (MAXX)	
	Quantity per Sales Unit	4 x 2000 staples	



## Article Numbers and Compatibility

MACHINE	Article Number		Product Basic	
	bizhub 360	36GF	Product Configuration	
	bizhub 420	42GF	System Specifications	
	bizhub 500	50GF	Copier Specifications	
Accessories	Article Number	Compatibiliy	Printer Specifications	
	Paper Cabinet <b>PC-202</b>	4061 - 212	bizhub 250/350, C350/C351/C450	Scanner Specifications
	Large Capacity Tray <b>PC-402</b>	4061 – 319	bizhub 250/350, C350/C351/C450	Fax Specifications
	2000 Sheet Tray <b>LU-201</b>	16AF	---	Consumables
	Copy Desk	9960 – 6700 - 00	bizhub 250/350, C350/C351/C450	Article Numbers
	Embedded Finisher <b>FS-510</b>	4349 - 814	---	Installation
	Additional Finisher Tray <b>OT-601</b>	4625 – 241	FN-117, FS-508	Maintenance
	Mail Bin Tray <b>MT-501</b>	4510 - 712	FN-117, FS-508	Spare Parts
	Saddle Stitch Unit <b>SD-502</b>	4511 - 811	FN-117, FS-508	Recommended Media
	Punch Unit European Version <b>PU-501</b>	4512 – 814	FS-508	Appendix
	Punch Unit Swedish Version <b>PU-501</b>	4512 – 817	FS-508	
	Floor Type Finisher <b>FS-511</b>	4521 - 816	---	
	Relay Unit <b>RU-502</b>	16FA	---	
	Swedish Punch Kit G (for FS-511)	4623 - 421	---	
	Job Separator <b>JS-502</b>	4347 - 711	bizhub 250/350	
	Output Tray <b>OT-501</b>	16BA	---	
	Image Controller <b>IC-204</b>	16JF		
	Fax Kit <b>FK-502</b>	15LE	bizhub 600/750, C250/C251/C300/C352/C450	
	Fax Connecting Kit <b>MK-708</b>	16LA	---	
	Fax Multiline Kit <b>ML-503</b>	16PA	---	



Accessories cont.	Article Number	Compatibiliy	Product Basic
Stamp Unit Fax <b>SP-501</b>	4614 - 506	AFR-19, DF-601, DF-605	Product Configuration
Replacement Stamp	4614 - 511	AFR-19, DF-601, DF-605	System Specifications
40 GB Data Drive <b>HD-505</b>	16GA	---	Copier Specifications
Security Chip <b>SC-502</b>	16HA	---	Printer Specifications
Key Counter Kit 4	4599 - 211	bizhub 250/350	Scanner Specifications
<b>Consumables</b>			Fax Specifications
Toner TN-511	024B	---	Consumables
Developer DV-511	024G	---	<b>Article Numbers</b>
Drum Unit DR-510	024K	7145	Installation
<b>Staples</b>			Maintenance
Staples MS-5D for FS-510 / FS-511	4623 – 361	FN-8/105/107/109/113/117, FS-508/511	Spare Parts
Staples MS-2C for SD-502	4599 – 161	SK-1	Recommended Media
			Appendix



## Documentation

DOCUMENTATION	Language	Art. No.		Remarks	Product Basic
User Manual bizhub 360/420/500 (Status: Phase 3)	GB	9961 – 0422 - 00	✓	User Manuals for <b>Printing, Scanning and User Box Utility</b> are part of the Copier User Manual. Those Manuals are available on CD in all languages which are also available for the Copier Manual. A Driver CD for Printing, Scanning and User Box Utility will be made available separately. ( <b>Remark:</b> For Russia no localized driver will be made available, as a consequence no Russian Printer Manual will be available on the CD.)	Product Configuration
	D	9961 – 0422 - 01	✓		System Specifications
	F	9961 – 0422 - 02	✓		Copier Specifications
	E	9961 – 0422 - 03	✓		Printer Specifications
	I	9961 – 0422 - 04	✓		Scanner Specifications
	P	9961 – 0422 - 05	✓		Fax Specifications
	NL	9961 – 0422 - 06	✓		Consumables
	DK	9961 – 0422 - 07	✓		Article Numbers
	S	9961 – 0422 - 08	✓		Installation
	N	9961 – 0422 - 09	✓		Maintenance
	FIN	9961 – 0422 - 10	✓		Spare Parts
	GR	9961 – 0422 - 11	✓		Recommended Media
	TR	9961 – 0422 – 13	✓		Appendix
	CZ	9961 – 0422 – 15	✓		
	BG	---	---		
	EST	---	---		
	H	9961 – 0422 – 18	✓		
	LV	---	---		
	LT	---	---		
	PL	9961 – 0422 – 21	✓		
	RO	---	---		
	RUS	9961 – 0422 – 23	✓		
	SK	9961 – 0422 - 24	✓		
	UA	---	---		
	SLO	---	---		





DOCUMENTATION	Language	Art. No.		Remarks	Product Basic
Operator's Manual Fax Kit FK-502	GB	9968 – 0503 - 99	✓	All marked languages are on one CD, which will be distributed with every fax kit.	Product Configuration
	D		✓		System Specifications
	F		✓		Copier Specifications
	E		✓		Printer Specifications
	I		✓		Scanner Specifications
	P		✓		Fax Specifications
	NL		✓		Consumables
	DK		✓		Article Numbers
	S		✓		Installation
	N		✓		Maintenance
	FIN		✓		Spare Parts
	GR		✓		Recommended Media
	TR		✓		Appendix
	CZ		✓		
	BG		---		
	EST		---		
	H		✓		
	LV		---		
	LT		---		
	PL		✓		
	RO		---		
	RUS		✓		
	SK		✓		
	UA		---		
	SLO		---		



DOCUMENTATION	Language	Art. No.		Remarks	Product Basic
Face Sheets / Labels bizhub 360/420/500	GB	9969 – 0420 - 00	✓		Product Configuration
	D	9969 – 0420 - 01	✓		System Specifications
	F	9969 – 0420 - 02	✓		Copier Specifications
	E	9969 – 0420 - 03	✓		Printer Specifications
	I	9969 – 0420 - 04	✓		Scanner Specifications
	P	9969 – 0420 - 05	✓		Fax Specifications
	NL	9969 – 0420 - 06	✓		Consumables
	DK	9969 – 0420 - 07	✓		Article Numbers
	S	9969 – 0420 - 08	✓		Installation
	N	9969 – 0420 - 09	✓		Maintenance
	FIN	9969 – 0420 - 10	✓		Spare Parts
	GR	9969 – 0420 - 11	✓		Recommended Media
	TR	9969 – 0420 - 13	✓		Appendix
	CZ	9969 – 0420 - 15	✓		
	BG	---			
	EST	---			
	H	9969 – 0420 - 18	✓		
	LV	---			
	LT	---			
	PL	9969 – 0420 - 21	✓		
	RO	---	---		
	RUS	9969 – 0420 - 23	✓		
	SK	9969 – 0420 - 24	✓		
	SLO	---			
Service Manual bizhub 360/420/500	GB		✓	Service Manual Machine & Options on CD	



DOCUMENTATION	Language	Art. No.		Remarks	Product Basic
User Manual CD IC-204  (Status: Phase 3)	GB	9968 – 0208 - 00	✓		Product Configuration
	D	9968 – 0208 - 01	✓		System Specifications
	F	9968 – 0208 - 02	✓		Copier Specifications
	E	9968 – 0208 - 03	✓		Printer Specifications
	I	9968 – 0208 - 04	✓		Scanner Specifications
	P	9968 – 0208 - 05	✓		Fax Specifications
	NL	9968 – 0208 - 06	✓		Consumables
	DK	9968 – 0208 - 07	✓		Article Numbers
	S	9968 – 0208 - 08	✓		Installation
	N	9968 – 0208 - 09	✓		Maintenance
	FIN	9968 – 0208 - 10	✓		Spare Parts
	GR	9968 – 0208 - 11	✓		Recommended Media
	TR	9968 – 0208 – 13	✓		Appendix
	CZ	9968 – 0208 – 15	✓		
	BG	---	---		
	EST	---	---		
	H	9968 – 0208 – 18	✓		
	LV	---	---		
	LT	---	---		
	PL	9968 – 0208 – 21	✓		
	RO	---	---		
	RUS	9968 – 0208 – 23	✓		
	SK	9968 – 0208 - 24	✓		
	UA	---	---		
	SLO	---	---		



## Installation

### Installation Time

Installation time is based on the following definition.

- Place: At the environment with sufficient space to keep the package and packaging materials
- Start of measurement: All packed products are prepared on the floor
- End of measurement: All products work normally after all adjustment defined on installation manual.

Item		Approx. Time (Min.)
Main body	bizhub 500/420/360	15 min.
Desk	DK-501	10 min.
1000 sheets cabinet	PC-202	17 min.
2500 sheets cabinet	PC-402	13 min.
Large capacity cabinet (2000 sheets)	LU-201	13 min.
Relay unit + floor type finisher	RU-502+FS-511	13 min.
Inner type finisher	FS-510	22 min.
Mail-bin kit	MT-501	16 min.
Saddle sticher	SD-502	25 min.
Punch kit	PU-501	22 min.
Output tray	OT-601	5 min.
Output tray kit	OT-501	5 min.
FAX mount kit / FAX kit FAX multiline/ FAX kit	MK-708/FK-502 ML-503/FK-502	10 min.
Hard disk (for main body)	HD-505	5 min.
Security kit	SC-502	5 min.
Image controller	IC-204	5 min.

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## Maintenance

### FIRMWARE VERSION UP

#### A. ISW (In-System Writer)

The operation to rewrite firmware stored in the flash ROM that is built in each control board in the main body with the board left built in the main body is called an ISW. Executing ISW allows you to upgrade the firmware version without replacing the board, or install the latest firmware when replacing the board. As a tool to execute ISW, there is ISWTrns (PC software) that rewrites firmware with the personal computer (PC) locally connected to the main body.

#### (1) ISWTrns

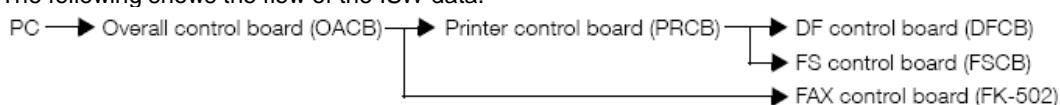
This is a software for Windows to rewrite flash ROM of the main body and rewrites firmware with the main body and the PC locally connected with a parallel cable or UBS cable.

#### Note

- When upgrading the ISWTrns version, be sure to uninstall the old version of ISWTrns before installing the new version of ISWTrns. When installed by overwriting, this may result in the installation by the USB driver unavailable.
- When the main body uses the USB to conduct the ISW, it is necessary to install the USB driver of the ISWTrns. For procedure for installation, see "5.2.3 Usage of the ISWTrns A. Installation of the USB driver (Windows2000/XP)." After installing the ISWTrns, be absolutely sure to install the USB driver of the ISWTrns.

#### Firmware data flow

The following shows the flow of the ISW data.



When executing the ISW over the entire system, be sure to execute it in the order given below. (To minimize the occurrence of troubles resulting from the mismatch of the firmware version)

Step	Type of programs
1	Fax board controller 1, Fax board controller 2, Finisher, DF
2	Image controller
3	Operation panel message data
4	MFP controller

#### Note

- When replacing the OACB, be sure to conduct the ISW of the MFP controller first. When the firmware of the MFP controller is not contained in the OACB, no display is shown on the LCD of the operation panel.
- The finisher above refers to the FS-510. The ISW of the FS-511 is conducted by changing the EPROM.

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Smart Maintenance Pack 250 k copies for bizhub 420/500 and 225 k copies for bizhub 360				Product Basic
Kit No.	Part No.	Part Name	Qty.	Product Configuration
50GF-SMP	50GA-2090	Drum Cleaning Blade Assy	1	System Specifications
	50GA-3360	Filter Mounting Plate Assy	1	Copier Specifications
	50GA10310	Ozone Filter	1	Printer Specifications
	40LAR70500	Suction Filter Assy	1	Scanner Specifications
	50GA-3140	Filter Cover Assy	1	Fax Specifications
	50GA-3110	Suction Cover 2 Assy	2	Consumables
	50GA-5400	Fixing Cleaner Assy	1	Article Numbers
	26NA53720	Heat Insulating Sleeve A	2	Installation
	26NA53712	Fixing Bearing Upper	2	Maintenance
	50GA53590	Fixing Bearing Lower	2	Spare Parts
	4040R70600	Exit Roll Holder 1 Assy	2	Recommended Media
	4040R70700	Exit Roll Holder 2 Assy	2	Appendix
	50GA44060	Paper Exit Suction Filter	1	



## bizhub 500 Service Schedule

	Service Item	Maintenance cycle (No. of print)	Guarantee period: 5 years or 2,250,000 prints									No.
			25	50	75	100	125	150	175	200	225	
Main body	Maintenance 1	250,000	x	x	x	x	x	x	x	x		
	Maintenance 2	500,000		x		x		x		x		
	Maintenance 3	750,000			x			x				
	Maintenance 4	1,250,000					x					
DF-607	Maintenance 1	250,000	x	x	x	x	x	x	x	x		
	Maintenance 2	500,000		x		x		x		x		
LU-201	Maintenance 1	250,000	x	x	x	x	x	x	x	x		
	Maintenance 2	500,000		x		x		x		x		
PC-202/402	Maintenance 1	250,000	x	x	x	x	x	x	x	x		
	Maintenance 2	750,000			x			x				
FS-510/511	Maintenance 1	250,000	x	x	x	x	x	x	x	x		
MT-501	Maintenance 1	250,000	x	x	x	x	x	x	x	x		
SD-502	Maintenance 1	250,000	x	x	x	x	x	x	x	x		
RU-502	Maintenance 1	250,000	x	x	x	x	x	x	x	x		

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## bizhub 420 Service Schedule

	Service item	Maintenance cycle (No. of print)	Guarantee period: 5 years or 1,800,000 prints								No.
			25	50	75	100	125	150	175	180	
Main body	Maintenance 1	250,000	x	x	x	x	x	x	x		
	Maintenance 2	500,000		x		x		x			
	Maintenance 3	750,000			x			x			
	Maintenance 4	1,250,000					x				
DF-607	Maintenance 1	250,000	x	x	x	x	x	x	x		
	Maintenance 2	500,000		x		x		x			
LU-201	Maintenance 1	250,000	x	x	x	x	x	x	x		
	Maintenance 2	500,000		x		x		x			
PC-202/402	Maintenance 1	250,000	x	x	x	x	x	x	x		
	Maintenance 2	750,000			x			x			
FS-510/511	Maintenance 1	250,000	x	x	x	x	x	x	x		
MT-501	Maintenance 1	250,000	x	x	x	x	x	x	x		
SD-502	Maintenance 1	250,000	x	x	x	x	x	x	x		
RU-502	Maintenance 1	250,000	x	x	x	x	x	x	x		

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## Preventive Maintenance Parts

## 1-4. Periodically replacement parts list

\* Part No. differs depending on model and spec.

Classification	Maintenance	Part name	Part No.	Q'ty	Total count	Real count	500	420
Main body	Maintenance 1 Every 250K prints	Drum	-	1	250.000			
		Cleaning blade assy	50GA-209	1	250.000			
		Developer	-	1	250.000			
		Filter mounting plate assy	50GA-336	1	250.000			
		Ozone filter	50GA1031	1	250.000			
		Suction filter/A assy	40LA-318	1	250.000			
		Filter cover assy	50GA-314	1	250.000			
		Suction cover/2 assy	50GA-311	2	250.000			
		Fusing roller *	50GA5303	1	250.000		50GE5303	50GA5303
		Fusing pressure roller *	50GA5304	1	250.000		50GA5304	50GA5304
		Fusing web *	50GA-540	1	250.000		50GA-540	50GA-540
		Heat insulating sleeve/A	26NA5372	2	250.000			
		Fusing bearing/Up	26NA5371	2	250.000			
		Fusing bearing/Lw	50GA5359	2	250.000			
		Fusing driven roller/A assy	40400326	2	250.000			
		Fusing driven roller/B assy	40400328	2	250.000			
		Paper exit suction filter	50GA4406	1	250.000			
	Maintenance 2 Every 500K prints	Transfer/separation unit	50GA-260	1	500.000			
		Fusing sensor assy	50GA-544	1	500.000			
		Fusing holder assy	26NA-535	1	500.000			
		Fusing claw assy *	50GA-533	1	500.000		50GA-533	50GA-533
	Maintenance 3 Every 750K prints	Fusing input gear assy	50GA-546	1	500.000			
		Drum unit (without drum)	50GA-200	1	750.000			
		Developing unit	50GA-300	1	750.000			
		Pick-up roller	40303005	2	750.000	300.000		
		Paper feed roller	40303005	2	750.000	300.000		
		Separation roller assy [Tray 1,2]	40300151	2	750.000	300.000		
		Paper feed roller	41313001	1	750.000	200.000		
		Separation roller assy	40340151	1	750.000	200.000		
	Maintenance 4 Ever 1,250 prints	Write unit	50GA-650	1	1,250.000			
		Loop roller	50GA3865	1	1,250.000			
		Registration roller/Rt	50GA3848	1	1,250.000			
		Registration bearing/Rt	26NA4536	2	1,250.000			
	Maintenance 2 Every 500K prints	Registration bearing/Lt	26NA4537	2	1,250.000			
		Loop bearing	26NA4082	1	1,250.000			
		Pick-up roller	43445003	1	500.000	200.000		
		Paper feed roller	45823014	1	500.000	200.000		
DF-607	Maintenance 2 Every 500K prints	Separation roller	45823047	1	500.000	200.000		
LU-201		Pick-up rubber	40LA4009	1	500.000	200.000		
PC-202 PC-402	Maintenance 2 Every 500K prints	Paper feed rubber	26NA4011	1	500.000	200.000		
		Separation rubber	26NA4012	1	500.000	200.000		
	Maintenance 3 Every 750K prints	Pick-up roller	40303005	1	750.000	300.000		
		Paper feed roller	40303005	1	750.000	300.000		
		Separation roller	40300151	1	750.000	300.000		

Product  
BasicProduct  
ConfigurationSystem  
SpecificationsCopier  
SpecificationsPrinter  
SpecificationsScanner  
Specifications

Consumables

Article  
Numbers

Installation

Maintenance

Spare Parts

Recommended  
Media

Appendix



## Spare Parts

\*REC.QTY:Based on 1-100 units

ITEM				REC.	Product Basic
PARTS NO.		NO.*	PM	QTY*	Product Configuration
1	50GA-2090	DRUM CLEANING BLADE ASSY	250K	5	System Specifications
2	50GA-2600	T/S CORONA UNIT	500K	5	Copier Specifications
3	50GA-3110	SUCTION COVER 2 ASSY	250K	5	Printer Specifications
4	50GA-3140	FILTER COVER ASSY	250K	5	Scanner Specifications
5	50GA-3360	FILTER MOUNTING PLATE ASSY	250K	5	Consumables
6	50GA-5330	FIXING CLAW ASSY	500K	5	Article Numbers
7	50GA-5400	FIXING CLEANER ASSY	250K	5	Installation
8	50GA-5440	FIXING SENSOR ASSY	500K	5	Maintenance
9	50GA-5460	FIXING INPUT GEAR ASSY	500K	5	Spare Parts
10	50GA10310	OZONE FILTER	250K	5	Recommended Media
11	50GA44060	PAPER EXIT SUCTION FILTER	250K	5	Appendix
12	50GE53030	FIXING ROLLER UPPER	250K	5	
13	50GA53040	FIXING ROLLER LOWER	250K	5	
14	50GA53590	FIXING BEARING LOWER	250K	5	
15	26NA26080	DISCHARG WIRE		5	
16	26NA53590	BALL BEARING		5	
17	26NA53712	BALL BEARING	250K	5	
18	26NA53720	HEAT INSULATING SLEEVE A	250K	5	
19	40LA-3180	SUCTION FILTER A ASSY	250K	5	
20	40LA83011	EXPOSURE LAMP		5	
21	56AA17830	TRANSFER HOLDING RUBBER		5	
22	SP00-0112	FUSE MOUNTING PLATE ASSY	500K	5	
23	4030015101	SEPARATION ROLLER ASSY	300K	5	



ITEM				REC.	Product Basic
<i>PARTS NO.</i>		<i>NO.*</i>	<i>PM</i>	<i>QTY*</i>	Product Configuration
24	4030300501	ROLLER	300K	5	System Specifications
25	4034015101	SEPARATION ROLLER	200K	5	Copier Specifications
26	4131300101	ROLLER	200K	5	Printer Specifications
31	50GA-2000	DRUM UNIT	750K	5	Scanner Specifications
32	50GA-2500	CHARGE CORONA UNIT	750K	5	Consumables
33	50GA-3000	DEVELOPING UNIT	750K	5	Article Numbers
34	50GA-6500	WRITE UNIT	1250K	5	Installation
35	13QA85521	SENSOR 2		5	Maintenance
36	26NA80061	TONER SUPPLY MOTOR		5	Spare Parts
37	26NA88041	TONER DENSITY SENSOR		5	Recommended Media
38	27LA53830	FIXING CLEANER ROLLER		5	Appendix
39	27LA88031	PROCESS SENSOR		5	
40	40LA25040	SPARK ARRESTER PREVENTIVE PLATE FRONT		5	
41	40LA25050	SPARK ARRESTER PREVENTIVE PLATE REAR		5	
42	40LA25160	CHARGING CONTROL PLATE		5	
43	40LA83513	LAMP STARTER		5	
44	466076020	PAPER FEED SHAFT HOLDER		5	
45	56AA85511	PHOTO SENSOR		5	
46	56AA85531	APS SENSOR 2		5	
50	50GA-3200	TONER SUPPLY UNIT		5	
51	50GF-5300	FIXING UNIT		5	
52	50GA-6261	CCD UNIT		5	
53	50GA-9020E	MAIN CONTROL BOARD UNIT		5	



ITEM				REC.	Product Basic
PARTS NO.		NO.*	PM	QTY*	Product Configuration
54	50GA-9050	SCANNER DRIVE BOARD ASSY		5	System Specifications
55	50GA-9111	PARAMETER MEMORY BOARD ASSY	5		Copier Specifications
56	50GA-9130	PTL		5	Printer Specifications
57	50GA-9301G	SYSTEM CONTROL BOARD UNIT		5	Scanner Specifications
58	50GF83021	FIXING HEATER 1		5	Consumables
59	50GF83031	FIXING HEATER 2		5	Article Numbers
60	50GA84010	HIGH VOLTAGE POWER SOURCE	5		Installation
61	50GF84511	DC POWER SOURCE 1		5	Maintenance
62	50GF87030F	OPERATION UNIT		5	Spare Parts
63	42GF-5300	FIXING UNIT(bizhub420)		5	Recommended Media
67	50GA-4000	LOWER PAPER ASSY		5	Appendix
68	4040015602	CASSETTE ASSY		5	
	<b>DF-607</b>				
69	4344500301	ROLLER	200K	5	
70	4582301401	ROLLER	200K	5	
71	4582304701	ROLLER	200K	5	
	<b>LU-201</b>				
72	26NA40110	DOUBLE FEED PREVENTIVE RUBBER UPPER			
73	26NA40120	DOUBLE FEED PREVENTIVE RUBBER LOWER			
74	40LA40090	PAPER FEEDING RUBBER	200K	5	
75	08AA85512	PHOTO SENSOR		5	
76	13HA80020	LCT DRIVING MOTER		5	
77	540076010	PAPER FEED SHAFT HOLDER		5	



ITEM				REC.	Product Basic
<i>PARTS NO.</i>		<i>NO.*</i>	<i>PM</i>	<i>QTY*</i>	Product Configuration
78	56AA82012	PAPER FEED DRIVING CLUTCH		5	System Specifications
79	16AA-9010	LCT DRIVE BOARD ASSY		5	Copier Specifications
	<b>RU-502</b>				Printer Specifications
80	08AA85512	PHOTO SENSOR		5	Scanner Specifications
	<b>FK-502</b>				Consumables
81	15LA-9011E	FAX CONTROL BOARD ASSY		5	Article Numbers
82	15LE-9021E	NCU BOARD ASSY		5	Installation
	<b>PC-202</b>				Maintenance
83	4030015101	SEPARATION ROLLER ASSY	300K	5	<b>Spare Parts</b>
84	4030300501	ROLLER	300K	5	Recommended Media
85	4348010404	PWB-C2		5	Appendix
	<b>PC-402</b>				
86	4030015101	SEPARATION ROLLER ASSY	300K	5	
87	4030300501	ROLLER	300K	5	
88	4348010108	PWB-C1		5	
	<b>FS-511</b>				
89	4521010104	PWB-A		5	
	<b>FS-510</b>				
90	4349012004	PWB ASSY		5	
	<b>MT-501</b>				
91	4510511001	PWB ASSY		5	
	<b>SD-502</b>				
92	4511010105	PWB-C		5	
93	4511790101	JIG STAPLE POSITION		3	



## Recommended Media

Paper	Manufacturer	Article Number	Product Basic
Konica Minolta Original	Mondi Triotec 80 g/m <sup>2</sup> A4	9960 – 6120 - 00	Product Configuration
Konica Minolta Premium Original	Mondi Triotec 80 g/m <sup>2</sup> A3	9960 – 6121 - 00	System Specifications
Konica Minolta Profi	Mondi Universal 80 g/m <sup>2</sup> A4	9966 – 1380 - 00	Copier Specifications
Konica Minolta Profi	Mondi Universal 80 g/m <sup>2</sup> A3	9966 – 1370 - 00	Printer Specifications
RCC 80 Recycling Paper	Steinbeis-Temming 80 g/m <sup>2</sup> A4	---	Scanner Specifications
IQ Premium	Mondi 100 / 120 / 160 /200 g/m <sup>2</sup>	---	Fax Specifications
			Consumables
OHP Films			Article Numbers
X-500	Folex (100 μ)	---	Installation
X-520	Folex (125 μ)	---	Maintenance
ENVELOPS			Spare Parts
Distinction 100 weiss	Schneider & Söhne (100 g/m <sup>2</sup> , 110 x 221 mm)	---	Recommended Media
For more details please refer to the “Media Guide for Office Systems”			Appendix



## Appendix

Maximum paper capacity of FS-510 with different configurations					Product Basic
	Total Capacity	Non-Sort / Sort / Group	Sort Staple	Saddle Staple	Product Configuration
1 <sup>st</sup> Tray	1200 sheets A4	200 sheets	200 sheets or 20 sets		System Specifications
2 <sup>nd</sup> Tray (A4 / B4 or A3)		1000 sheets	500 / 250 sheets or 50 / 25 sets		Copier Specifications
1 <sup>st</sup> Tray	900 sheets A4	200 sheets	200 sheets or 20 sets		Printer Specifications
2 <sup>nd</sup> Tray (A4 / B4 or A3)		500 / 250 sheets	500 / 250 sheets or 50 / 25 sets		Scanner Specifications
Additional Finisher Tray		200 sheets	200 sheets or 20 sets		Fax Specifications
1 <sup>st</sup> Tray	900 sheets A4	200 sheets	200 sheets or 20 sets		Consumables
2 <sup>nd</sup> Tray (A4 / B4 or A3)		500 / 250 sheets	500 / 250 sheets or 50 / 25 sets		Article Numbers
Saddle Stitch Unit				200 sheets or 20 sets	Installation
1 <sup>st</sup> Tray	800 sheets A4	200 sheets	200 sheets or 20 sets		Maintenance
2 <sup>nd</sup> Tray (A4 / B4 or A3)		200 / 100 sheets	200 / 100 or 20 / 10 sets		Spare Parts
Additional Finisher Tray		200 sheets	200 sheets or 20 sets		Recommended Media
Saddle Stitch Unit				200 sheets or 20 sets	Appendix
1 <sup>st</sup> Tray	1200 sheets A4	200 sheets	200 sheets or 20 sets		
2 <sup>nd</sup> Tray (A4 / B4 or A3)		500 / 250 sheets	500 / 250 sheets or 50 / 25 sets		
Mail Bin Tray		500 sheets			
1 <sup>st</sup> Tray	1100 sheets A4	200 sheets	200 sheets or 20 sets		
2 <sup>nd</sup> Tray (A4 / B4 or A3)		200 / 100 sheets	200 / 100 sheets or 20 / 10 sets		
Additional Finisher Tray		200 sheets	200 sheets or 20 sets		
Mail Bin Tray		500 sheets			



Combination of Finishing Accessories								Product Basic
	FS-510	OT-601	MT-501	SD-502	PU-501	FS-511	JS-502	Product Configuration
FS-510		yes	yes <sup>1)</sup>	yes <sup>1)</sup>	yes	no	no	System Specifications
OT-601	yes		yes	yes	yes	no	no	Copier Specifications
MT-501	yes	yes		no	yes	no	no	Printer Specifications
SD-502	yes	yes	no		yes	no	no	Scanner Specifications
PU-501	yes	yes	yes	yes		no	no	Fax Specifications
FS-511	no	no	no	no	no		no	Consumables
JS-502	no	no	no	no	no	no		Article Numbers
Either MT-501 or SD-502 can be used with FS-510								Installation
								Maintenance
								Spare Parts
Finishing Matrix for FS-510								Recommended Media
	FS-510	Mail Bin Tray	Punching	Stapling	Fold / Saddle Stitch			Appendix
FS-510		Yes	Yes	Yes	Yes			
Mail Bin Tray	Yes		Yes	No	No			
Punching	Yes	Yes		Yes	Yes			
Stapling	Yes	No	Yes		Yes			
Fold / Saddle Stitch	Yes	No	Yes	Yes				





Stacking Capacity of FS-511			Product Basic
Sheets stapled	Sets	Sheets	Product Configuration
2	100	200	System Specifications
3 - 5	80	400	Copier Specifications
6 - 10	60	600	Printer Specifications
11 - 20	60	1200	Scanner Specifications
21 - 30	60	1800	Fax Specifications
31 - 40	60	2400	Consumables
41 - 50	60	3000	Article Numbers
			Installation
			Maintenance
			Spare Parts
			Recommended Media
			Appendix



Paper Weights				Product Basic
bizhub 420 bizhub 500	Option / Feature	60 ~ 90 g/m <sup>2</sup>	91 ~ 210 g/m <sup>2</sup>	Product Configuration
	Machine	Yes	No	System Specifications
	PC-202	Yes	No	Copier Specifications
	PC-402	Yes	No	Printer Specifications
	Manual Feed	Yes	Yes	Scanner Specifications
	Duplex	Yes	No	Fax Specifications
FS-510	1 <sup>st</sup> Tray	Yes	Yes	Consumables
	2 <sup>nd</sup> Tray	Yes	Yes	Article Numbers
	Additional Tray	Yes	No	Installation
	Mail Bin	Yes	No	Maintenance
Finishing Functionality	Stapling	Yes	No	Spare Parts
	Punching	Yes (up to 130 g/m <sup>2</sup> )	No	Recommended Media
	Folding	Yes	No	Appendix
FS-511	Tray	Yes (up to 130 g/m <sup>2</sup> )	No	
JS-502	1 <sup>st</sup> Tray	Yes	Yes	
	2 <sup>nd</sup> Tray	Yes	No	



Option Matrix										Product Basic
Paper Exit Options										Product Configuration
	JS-502	OT-501	FS-510	MT-501	SD-502	PU-501	OT-601	FS-511	RU-502	System Specifications
JS-502		must	no	no	no	no	no	no	no	Copier Specifications
OT-501	OK		no	no	no	no	no	no	no	Printer Specifications
FS-510	no	no		OK	OK	OK	OK	no	no	Scanner Specifications
MT-501	no	no	must		no	OK	OK	no	no	Fax Specifications
SD-502	no	no	must	no		OK	OK	no	no	Consumables
PU-501	no	no	must	OK	OK		OK	no	no	Article Numbers
OT-601	no	no	must	OK	OK	OK		no	no	Installation
FS-511	no	no	no	no	no	no	no		must	Maintenance
RU-502	no	no	no	no	no	no	no	must		Spare Parts
Inner Options										Recommended Media
	IC-204	FK-502 (1)	FK-502 (2)	MK-708	ML-503	HD-505	SC-502	256 MB		Appendix
IC-204		OK	OK	OK	OK	OK	OK	OK		
FK-502 (1)	OK		OK	must	OK	OK	OK	OK		
FK-502 (2)	OK	must		must	must	OK	OK	OK		
MK-708	OK	must	OK		OK	OK	OK	OK		
ML-503	OK	must	must	must		OK	OK	OK		
HD-505	OK	OK	OK	OK	OK		OK	OK		
SC-502	OK	OK	OK	OK	OK	OK		OK		



Option Matrix continued					Product Basic
Paper Feed Options					Product Configuration
	PC-202	PC-402	Copy Desk	LU-201	System Specifications
PC-202		No	no	OK	Copier Specifications
PC-402	no		no	OK	Printer Specifications
Copy Desk	no	no		no	Scanner Specifications
LU-201	must (either)		no		Fax Specifications
<p><b>Remark:</b> The Finisher FS-511 has always to be combined with PC-202, PC-402 or with the Copy Desk in order to get the correct height for the paper entrance into the finisher.</p> <p>The Large Capacity Tray LU-201 has always to be combined with either PC-202 or PC-402 as the paper path of those cassettes is used to transport the paper into the machine.</p> <p>The Output Tray OT-501 is always required if either <u>no</u> Finisher is used or JS-502 should be connected. It covers the output section in the machine.</p>					Consumables
					Article Numbers
					Installation
					Maintenance
					Spare Parts
					Recommended Media
					Appendix



Function Matrix						Product Basic
Function	IC-204	HD-505	FK-502 + MK-708	ML-503	SC-502	Product Configuration
Copy	---	---	---	---	---	System Specifications
PCL/PS Print	Yes	---	---	---	---	Copier Specifications
Fax	---	---	Yes	---	---	Printer Specifications
Dual line fax	---	---	Yes (2 x FK-502)	Yes	---	Scanner Specifications
Scan-to-eMail/FTP/SMB	---	---	---	---	---	Fax Specifications
Scan-to-Box/HDD/Twain	---	Yes	---	---	---	Consumables
Data encryption	---	---	---	---	Yes	Article Numbers
iFax (Phase 3)	Yes	Yes	---	---	---	Installation
IP-Address Fax (Phase 3)	Yes	Yes	Yes	---	---	Maintenance
SIP-Fax (Phase 3)*	Yes	Yes	Yes	---	---	Spare Parts
						Recommended Media
						Appendix

\* SIP Adapter also required!



Functions, which require HD-505			Product Basic
Function	Item	Detail	Product Configuration
HDD / Box	Saving	⇒ Saving copies, prints and scans in Boxes	System Specifications
		⇒ Saving Fax-TXs in Boxes: Bulletin Setting Polling  Remark: When there is no HDD, data will be saved in memory	Copier Specifications
		⇒ Saving Fax-RX in Boxes: Memory RX Confidential RX  Remark: When there is no HDD, data will be saved in memory	Printer Specifications
		⇒ Saving Internet Fax-RX in Boxes  Remark: Internet Fax: Phase 3 (TBD)	Scanner Specifications
	Common Management	⇒ Copies, prints and scans are treated similarly in Boxes.	Fax Specifications
		⇒ Grouping by folder	Consumables
		⇒ Distributing RX to Boxes	Article Numbers
	Box	⇒ Number of boxes: 1000	Installation
		⇒ Box Name: 20 characters for name 9 characters for numbers	Maintenance
		⇒ Box Password: max. 8 characters	Spare Parts
	Document Information	⇒ Naming documents: Auto or User settings	Recommended Media
		⇒ User Name By personal User Box	Appendix
	Auto Delete Document	⇒ Setting time for Auto Delete Document	
	Using Data in Boxes	⇒ TX Network TX: Scans, faxes, copies, prints Fax TX: Faxes	
		⇒ Print	
		⇒ Printing scanning image (Printing Proof Copy)  Remark: Only the first page is printed	
		⇒ Print by Mode Setting Number of sets, finishing, etc.	



Functions, which require HD-505...cont.			Product Basic
Function	Item	Detail	Product Configuration
HDD / Box	Using Data in Boxes	⇒ Multiple documents can be bound together and printed.	System Specifications
		⇒ Copy, Print job memory and Print	Copier Specifications
	Registering Boxes	⇒ Back Up, Restore by PC Utility Soft Ware (Phase 2, TBD)	Printer Specifications
		⇒ Change Owner	Scanner Specifications
	Editing Document Data	⇒ Delete	Fax Specifications
		⇒ Edit Name	Consumables
Print	Mode, etc.	⇒ Managing list of images on the computer Remark: Function of PC Software	Article Numbers
		⇒ Secure Printing User Name and Password: max. 64 characters each	Installation
User Authentication	Default Function Permission	⇒ Saving and Printing	Maintenance
		⇒ User Box Including Secure Print Permission	Spare Parts
Security	ISO 15408	⇒ HDD Lock Password Remark: ISO 15408 applies from Phase 2	Recommended Media
		⇒ To delete confidential documents on the HDD (0 clear)	Appendix



Function Enhancement with HD-505			Product Basic
Copying / Printing Features	⇒ Handling of larger data		Product Configuration
	⇒ Account Control w HDD 1000 accounts, w/o HDD 100 accounts		System Specifications
	⇒ Account Track by Password with 8 Characters		
Fax Features	⇒ Increased addresses	One touch: 400 w HDD 200 w/o HDD	Copier Specifications
		Program: 400 w HDD 200 w/o HDD	Printer Specifications
		Shortcut: 2,000 w HDD 1,000 w/o HDD	Scanner Specifications
Scanning Features	⇒ Increased addresses for Scan to HDD (Box) and Push Scan	Program: 400 w HDD 200 w/o HDD  Address Book: 2,000 w HDD 1,000 w/o HDD	Fax Specifications
HDD / Box	⇒ Volume	Saving copies / prints in Boxes: 9,000 sheets ( total: copy, print, scan, fax)	Consumables
	⇒ Volume, when an output is overdue	Saving copies / prints in Boxes: 2,000 sheets ( total: copy, print, scan, fax, while operating)	Article Numbers
			Installation
			Maintenance
			Spare Parts
			Recommended Media
			Appendix





Productivity						Product Basic
<b>Mode</b> <ul style="list-style-type: none"> <li>• A4 crosswise</li> <li>• Upper cassette</li> <li>• DF</li> <li>• Sort on finisher</li> <li>• No rotation</li> </ul>	Job	No. of copies	bizhub 360 (%)	bizhub 420 (%)	bizhub 500 (%)	Product Configuration
	1 to 1	1	62.8	58.1	55.4	System Specifications
		3	83.9	81.6	79.3	Copier Specifications
		5	89.9	88.2	86.6	Printer Specifications
		10	95.0	94.1	93.3	Scanner Specifications
	1 to 2	1	54.8	45.6	42.7	Fax Specifications
		3	78.8	71.7	69.3	Consumables
		5	86.3	80.8	78.8	Article Numbers
		10	93.0	89.4	88.2	Installation
	2 to 1	1	50.2	49.5	42.1	Maintenance
		3	75.6	74.8	68.9	Spare Parts
		5	83.7	83.4	78.7	Recommended Media
		10	91.2	91.2	88.4	Appendix
	2 to 2	1	50.5	46.2	39.6	
		3	75.4	71.9	66.2	
		5	80.0	80.0	75	
		10	91.2	89.7	86.7	



Utilities			Product Basic
PageScope Utility CD (bundled with main body)	PageScope Data Administrator	Application to control and enter the user's information in the device (user list/account authentication information, address book, [mail address, fax number program registration]).	Product Configuration
	PageScope Box Operator	S/W which can take image out of Box.	System Specifications
	HDD Backup Utility	HDD backup tool	Copier Specifications
	PageScope JobSpooler	Client/Server style network application that controls all jobs on the MFP's in the intranet intensively.	Printer Specifications
	Font/Form Downloader	Font Management	Scanner Specifications
			Fax Specifications
PageScope Utility CD (bundled with IC-204)	PageScope NetCare	Client/Server style network device management S/W.	Consumables
	PageScope Network Setup	S/W for initial configuration, management and status monitoring of Konica Minolta MFP/Printer.	Article Numbers
	PageScope NDPS Gateway	Plug-in for NDPS object management of Konica Minolta devices on NetWare-standard management S/W (NWAdmin) in Novell NetWare environment and also for the information provision.	Installation
	PageScope EMS Plug-in	System, that enables linkage using Plug-in, the printer-supporting expanded module, while EMS integrates and manages network in companies where large scale network is operated.	Maintenance
Utility for Download from Web (FOC)	Web JetAdmin Plug-in	The Plug-in for Network Management Tool "HP Web JetAdmin".	Spare Parts
	CS Remote Care	System to collect various management information such as counter or maintenance information of former Konica MIF, former Minolta MIF and integrated models using modem, fax or e-mail and controls it centrally at a sales company's service centre.	Recommended Media
	Print Utility for Unix	Unix Filter	Appendix



Utilities			Product Basic
Utility for Download from Web (against charge)	PageScope Router	Server S/W that sends images scanned by MFP automatically.	Product Configuration
	PageScope Workware	Document management S/W for personal use for scan data and digital files	System Specifications
???????	PageScope Direct/Pro	This application polls the scanner Box specified by scanner and saves the scanner input file to specific folder.	Copier Specifications
	PageScope Visual Count/Master	Application, that collects Volume Track (counter data)of the copier main body via network to sum and calculate for billing.	Printer Specifications
	TWAIN Driver	HDD TWAIN	Scanner Specifications
			Fax Specifications
			Consumables
			Article Numbers
			Installation
			Maintenance
			Spare Parts
			Recommended Media
			Appendix



What is delivered with the machine?			Product Basic
Parts	Packed in Japan	Added in Europe	Product Configuration
PC-Drum	yes	---	System Specifications
Developer	yes	---	Copier Specifications
DF	Yes (mounted at factory side)	---	Printer Specifications
Original Cover	N / A	N / A	Scanner Specifications
Copy Tray	---	---	Fax Specifications
Operator Manual	---	yes	Consumables
Face Sheets	---	yes	Article Numbers
Labels	---	yes	Installation
			Maintenance
			Spare Parts
			Recommended Media
			Appendix